



## Refuge Media Group (RMG)

### Exhibit 21 International Border Study (Canada)

9/6/2007

This proposal is in the Canadian Border Zone. This proposal complies with C.F.R. 47 § 73.207(b)(2) concerning the Canada-United States FM Broadcasting Agreement.

Channel: 208 (89.5 MHz)  
 Antenna: Directional Vertically Polarized  
 MERP: 0.000 kW (H); 100 kW (V)  
 HAAT: 154 m

North Lat: 46° 47' 21"  
 West Lon: 92° 07' 9"  
 FIN: 49348  
 RCAMSL: 463 m

Listed Below are Canadian allotments and assignments within 306 km for co-channel, 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> adjacent from this proposal's location.

Concerning IF stations, the minimum distance for a C-C1 is 48 km. This distance does not extend into Canada.

Call Docket ASRN	Class Channel FacilityID Dist(km)	Service   ERP Dist(mi)	Frequency   Status DA? Azimuth	City   HAAT Licensee/Permittee	State RCAMSL	Country RCAGL Latitude	File Number Longitude
-	205 A	FA	88.9 MHz -	ATIKOKAN		ON CA	---
-	<u>96476</u>	- kW	-	- m	- m	N 48 43	28.00 W 91 36 38
-	218.5 km	135.79 mi	9.83° -				
					90.0 km		128.5 km
<u>CKSB9F</u>	206 B	FM	89.1 MHz -	FORT FRANCES		ON CA	---
-	<u>95713</u>	50. kW	-	142. m	0. m	N 48 38	22.00 W 93 43 14
-	238.3 km	148.04 mi	330.38° -				
					115.0 km		123.3 km
<u>CBON20</u>	207 B	FM	89.3 MHz -	THUNDER BAY		ON CA	---
-	<u>95421</u>	27.5 kW	-	173. m	0. m	N 48 33	2.00 W 89 13 25
-	292.7 km	181.84 mi	46.84° -				
-					195.0 km		97.7 km
-	210 D	FR	89.9 MHz -	SEINE RIVER INDIAN R		ON CA	RM--
-	-	- kW	-	- m	- m	N 48 43	13.00 W 92 25 36
-	216.0 km	134.18 mi	354.00° -				
					98.0 km		118.0 km
<u>CBLAFM</u>	211 A	FM	90.1 MHz -	ATIKOKAN		ON CA	---
-	<u>95394</u>	2.9 kW	-	81. m	0. m	N 48 46	23.00 W 91 36 38
-	223.9 km	139.09 mi	9.59° -				
					90.0 km		133.9 km

\*treated as Class A.

Map Showing Proposed 34 dBu F(50,10) Contour  
The small area that does extend into Canada is  
a swampland thus very sparsely populated.

